

Key dates

AUGUST

26

- ✓ Reporting cluster
- ✓ Speedtest servers
- ISP lab trials
- Bedding-in period

SEPTEMBER

20

- Data collection

OCTOBER

26

- ✓ Public Reporting System
- Optimisation for 2nd data set
- Ongoing data collection

TASK	Owner	Deadline
Launch Test my ISP	SamKnows	Jun 1
Complete Netgear integration	SamKnows / Netgear	Jul 22
Netgear unit flashing and dispatch to warehouse	Netgear	Aug 26
Assemble ISP availability data	FCC	Jul 9
Build panel sample based on availability data	SamKnows	Jul 16
Validate panelists via further comms	SamKnows	Jul 30
Select panelists from test my ISP volunteers	SamKnows	Aug 12
FCC sign off panelist selection	FCC	Aug 13
Distribute white boxes	SamKnows / DCL	Aug 13
Set up backend, database, speedtest nodes	SamKnows / M-Labs / ISPs	Aug 26
Testing infrastructure	SamKnows	Aug 12
SamKnows sign off	SamKnows	Aug 13
ISPs trial technical framework (internal trials)	SamKnows	Aug 26
Methodology review period - opportunity to highlight any issues.	ISPs	Sept 9
FCC sign off methodology	FCC	Sept13
Samknows start data collection	SamKnows	Sept 20
Samknows launch reporting system views:		
- ISPs	SamKnows	Aug 26
- FCC/academics	SamKnows	Aug 26
- individual volunteers	SamKnows	Sept 1
- consumers	SamKnows	Oct 26
FCC sign off reporting system	FCC	

Please email questions/comments
arising from this session to:

workshop@samknows.com

Appendix B

Why Are They Using It?

Why are they using it?

M-Lab Global

M-Lab Global

M-Lab Global

People Are Using M-Lab

People Are Using M-Lab

The City of

The City of

The City of

Research & Academic Institutions

States & Territories

National Governments

Open Data

Open Data

Collecting and Publishing Data



Collecting and Publishing Data

Collecting and Publishing Data

Next?

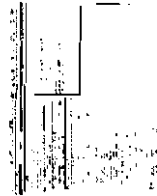
The M-Lab Network



Open Source Measurement Tools

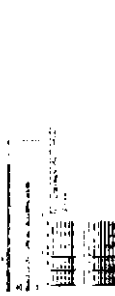
HPAL

HPAL



Glasnost

Glasnost



Sniffstream

Sniffstream



Patricall

Patricall



Shardline

Shardline

M-Lab Hosted Tools

Enabling deep or local data analysis with transparent and open source tools and methodologies

Measurement Lab (M-Lab)

<http://www.measurementlab.org>

Measurement Lab: Overview and an Invitation to the Research Community

C. Dovrolis, K. Gummadi, A. Kuzmanovic, S. D. Meinrath (June 2010)

<http://ccr.sigcomm.org/online/files/p53-3v40n3m-dovrolisPS.pdf>

- Support public debates about policy and regulation by supplying unbiased measurement data

M-Lab's Mission

Measurement Lab (M-Lab) is an open, distributed server platform for researchers to deploy Internet measurement tools. The goal of M-Lab is to advance network research and empower the public with useful information about their broadband connections. By enhancing Internet transparency, M-Lab helps sustain a healthy, innovative Internet.

M-Lab Goals

- Collect information and data on how the Internet is operating today
- Stimulate research activities to collect and analyze data to improve the understanding of the Internet
- Assist consumers to better understand their broadband connection with publicly accessible tools and data
- Support public debates about policy and regulation by supplying unbiased measurement data

M-Lab's Mission

Partners

Partners



New America Foundation's
OPEN TECHNOLOGY INITIATIVE



amazon
web services™



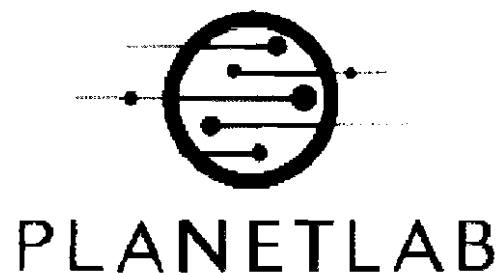
aarnet

Australia's Academic
and Research Network



EETT

INTERNET®
2



Partners



New America Foundation's
OPEN TECHNOLOGY INITIATIVE



amazon
web services™



aarnet

Australia's Academic
and Research Network



EETT

HELLENIC TELECOMMUNICATIONS & POST COMMISSION

INTERNET[®]



BitTorrent™



PLANETLAB

Google™



We Need You!

- M-Lab depends on the contribution of se



We Need You!

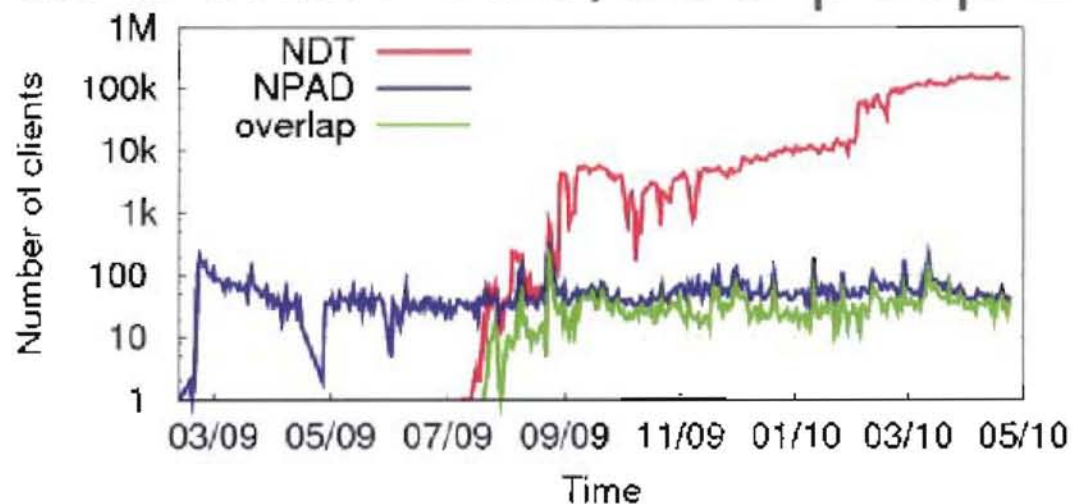
- M-Lab depends on the contribution of servers and connectivity from academic and industrial partners
- Develop a unique tool that can run on the M-Lab platform
- Data storage partners
- Visualization/Infographic developers

A collaborative effort: we welcome support from researchers, institutions, and companies that share M-Lab's goals

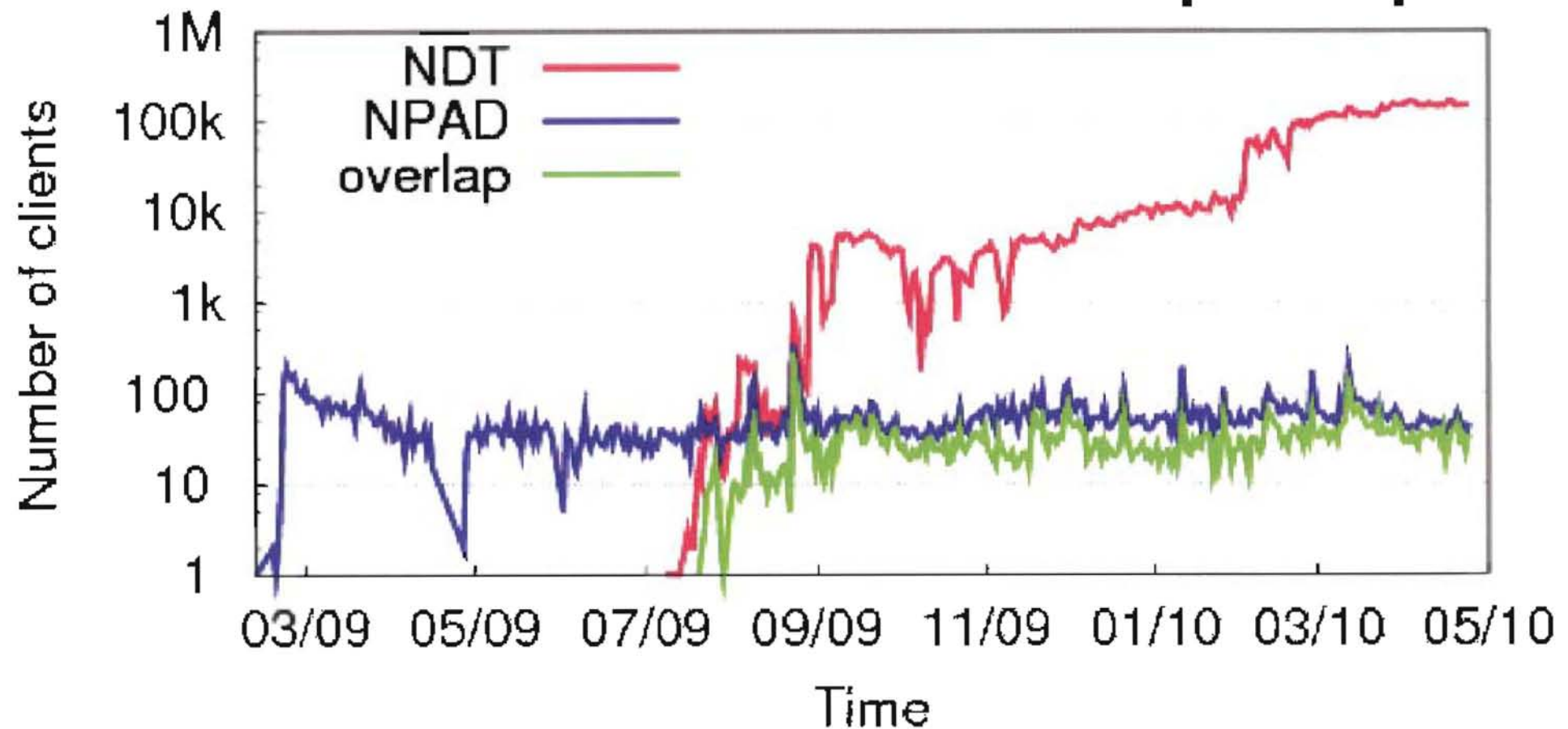
<http://www.measurementlab.org/getinvolved>

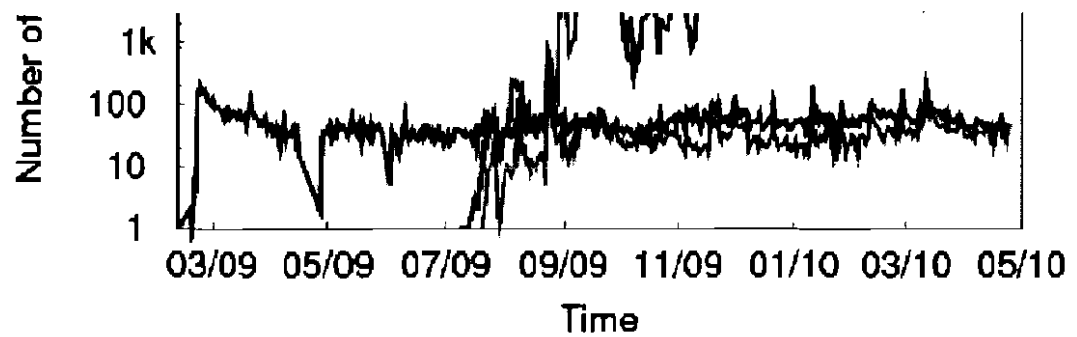
People Are Using M-Lab

More than 100,000 people a day!



More than 100,000 people





The Curious General Public

Research & Academic Institutions

Municipalities

States & Territories

The Curious General Public

Research & Academic Institutions

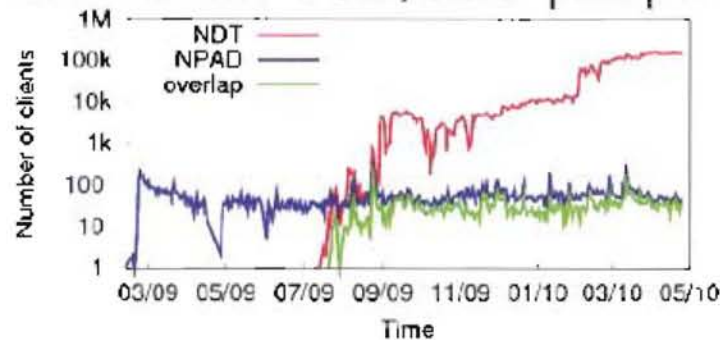
Municipalities

States & Territories

National Governments

People Are Using M-Lab

More than 100,000 people a day!



The Curious General Public

Research & Academic Institutions

Municipalities

States & Territories

National Governments

Why Are They Using It?

In other words, this is an excellent testing tool and infrastructure.

Analyzing the publically available data from this test [M-Lab's NDT] has been very helpful in advancing our own understanding of the performance bottlenecks on today's broadband networks.

Understanding Broadband Speed Measurement
Clark, Bauer, and Lehr (June 2010)
Massachusetts Institute of Technology
http://mitas.csail.mit.edu/papers/Bauer_Clark_Lehr_Broadband_Speed_Measurements.pdf

r words, this is an excellent testing tool and
ructure.

ng the publically available data from this
1-Lab's NDT] has been very helpful in
ing our own understanding of the
nance bottlenecks on today's broadband
ks.

Understanding Broadband Speed Measurement

Clark, Bauer, and Lehr (June 2010)

Massachusetts Institute of Technology

http://mitas.csail.mit.edu/papers/Bauer_Clark_Lehr_Broadband_Speed_Measurements.pdf

ah I Inique?

' A I C I I C y U S I I y

In other words, this is an excellent testing tool and infrastructure.

Analyzing the publically available data from this test [M-Lab's NDT] has been very helpful in advancing our own understanding of the performance bottlenecks on today's broadband networks.

Understanding Broadband Speed Measurement

Clark, Bauer, and Lehr (June 2010)

Massachusetts Institute of Technology

http://mitas.csail.mit.edu/papers/Bauer_Clark_Lehr_Broadband_Speed_Meas

What Makes M-Lab Unique?

Open Platform

Open Source

Publi

s M-Lab Unique?

Open Platform

Open Source

Puk

Unique?

Platform

Open Source Tools

Publicly Availa